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1042 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL
 (only for new and continuation-in-part
 nonprovisional applications under 37 CFR
 1.53(b))

Docket No.:
 P-IS 4588

J1002 U.S. PTO
 09/8223850

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This is a request for filing a
 new utility patent application under 37 CFR 1.53(b)(1).

continuation-in-part under CFR 1.53(b)(2) of prior
 application serial no. _____, filed _____
 (list entire parentage).

Title: METHODS FOR DETERMINING THE TRUE SIGNAL OF AN ANALYTE

Inventor(s) (full name of each inventor): Trey E. Ideker,
 Vesteinn Thorsson and Andrew F. Siegel

Enclosed are:

- Return receipt postcard
- Patent Application Bibliographic Data Sheet
- 1 Page application cover sheet
- 78 Pages of specification (includes claims and abstract)
- 3 Sheets of drawing(s)
- Pages of an executed Declaration for Patent Application
- An executed Power of Attorney for Patent Application by Assignee
- Paper copy of sequence listing, pages _____ through _____
- Sequence listing in computer readable form
- Statement Under 37 CFR 1.821(f)
- An executed assignment and cover sheet
- An executed Statement Under 37 CFR 3.73(b)
- An executed small entity statement
- Request for Nonpublication and Certification
- Also enclosed: _____
- This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/248,259, filed November 14, 2000, entitled Testing For Differentially-Expressed Genes by Maximum Likelihood Analysis of Microarray Data, and also claims benefit of U.S. Provisional Application No. 60/266,388, filed February 2, 2001, entitled Methods for Determining the True Signal of an Analyte, both of which are incorporated herein by reference.

Inventors: Ideker et al.
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The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate		Small Entity	Other Entity	Fee	
					Small Entity	Other Entity			=	\$
Total Claims	85-20	=	65	x	\$9	\$18	=	\$	\$	
Independent Claims	7-3	=	4	x	\$40	\$80	=	\$	\$	
Multiple Dependent Claims Presented:	Yes	X	No		\$135	\$270		\$	\$	
					BASIC FEE			\$355	\$710	
					TOTAL FEE			\$	\$	

A check in the amount of \$ _____ to cover the filing fee is enclosed.

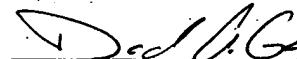
The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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Respectfully submitted,



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Date: March 30, 2001

Document: Patent Application
Bibliographic Data Sheet Attorney
Docket No: P-IS 4588



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